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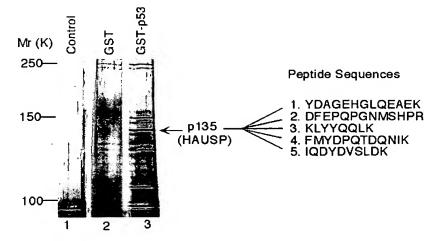
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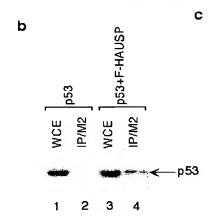
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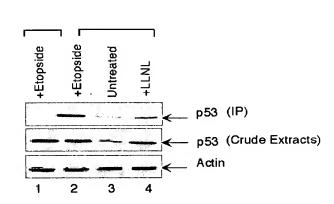


FIG. 1/17



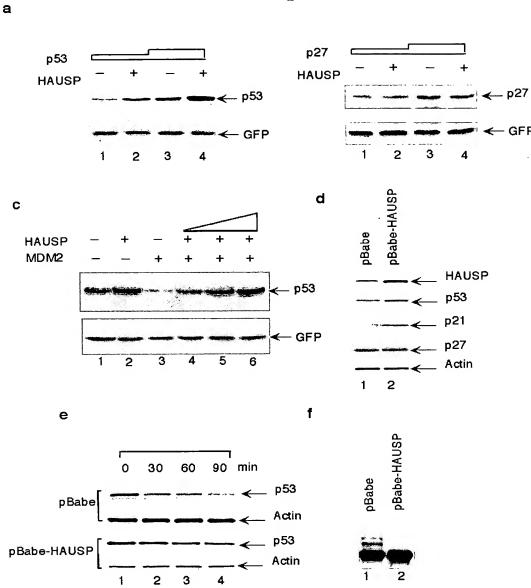
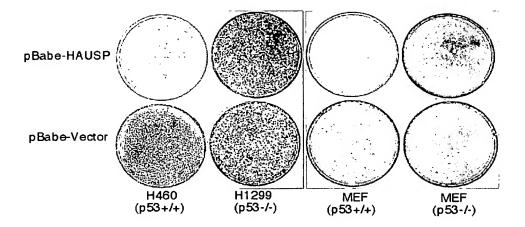


FIG. 2/17



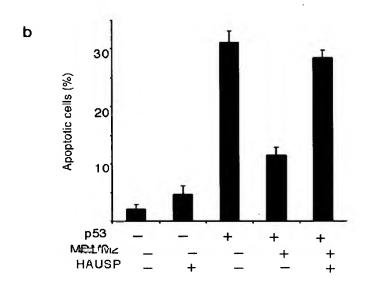


FIG. 3/17



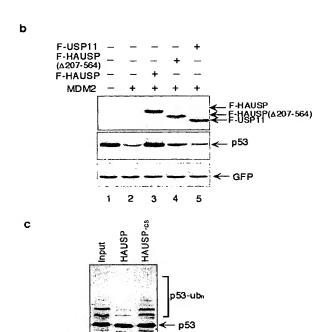


FIG. 4/17

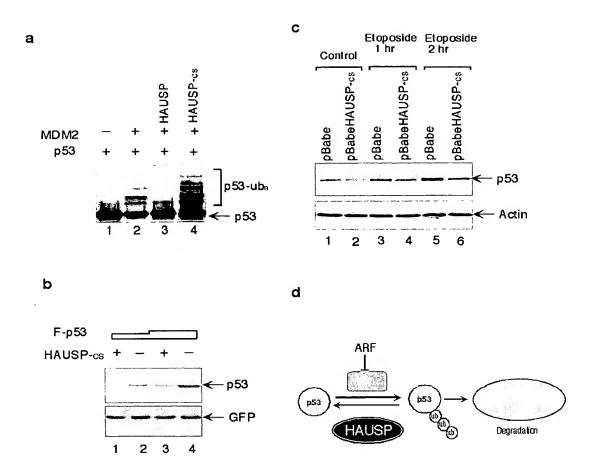


FIG. 5/17

1 mnhqqqqqq kageqqlsep edmemeagdt ddppritqnp vingnvalsd ghntaeedme 61 ddtswrseat fqftverfsr lsesvlsppc fvrnlpwkim vmprfypdrp hqksvgfflq 121 cnaesdstsw schagavlki inyrddeksf srrishlffh kendwgfsnf mawsevtdpe 181 kgfidddkyt feyfygadap hgyawdskkh tgyyglkngg atcymnsllq tlfftnqlrk 241 avymmptegd dssksvplal grvfyelghs dkpvgtkklt ksfgwetlds fmqhdvqelc 301 rvlldnvenk mkgtcvegti pklfrgkmvs yiqckevdyr sdrredyydi qlsikgkkni 361 fesfydyyay egldgdnkyd agehglgeae kgykfltlpp ylhlglmrfm ydpgtdgnik 421 indrfefpeq lpldeflqkt dpkdpanyil havlvhsgdn hgghyvvyln pkgdgkwckf 481 dddvysrctk eeaiehnygg hdddlsyrhc tnaymlyyir esklseylga ytdhdipggl 541 verlgeekri eagkrkerge ahlymgygiv aedgfcghgg ndmydeekvk ytvfkvlkns 601 slaefvqsls qtmgfpqdqi rlwpmqarsn gtkrpamldn eadgnktmie lsdnenpwti 661 fletydpela asgatlpkfd kdhdvmlflk mydpktrsln ycghiytpis ckirdllpvm 721 cdragfiqdt slilyeevkp nlteriqdyd vsldkaldel mdgdiivfqk ddpendnsel 781 ptakeyfrdl yhrvdvifcd ktipndpgfv vtlsnrmnyf qvaktvaqrl ntdpmllqff 841 ksqgyrdgpg nplrhnyegt lrdllqffkp rqpkklyyqq lkmkitdfen rrsfkciwln 901 sqfreeeitl ypdkhgcvrd lleeckkave lgekasgklr lleivsykii gvhqedelle 961 clspatsrtf rieeipldgy didkenemly tvahfhkeyf gtfgipfllr ihggehfrey 1021 mkriqslldi qekefekfkf aivmtgrhqy inedeyevnl kdfepqpgnm shprpwlgld 1081 hfnkapkrsr ytylekaiki hn

FIG. 6/17

61 cgccgacgac gcgcgggagg aggaggagga ggccgccccg ccgccgccgc cgccgccgcc 121 geologicte georgeegee georgeeggg etegeageee eggeologiga 181 ggcccaggcc gcggccgaca tgaaccacca gcagcagcag cagcagcaga aagcgggcga 241 gcagcagttg agcgagcccg aggacatgga gatggaagcg ggagatacag atgacccacc 301 aagaattact cagaaccetg tgatcaatgg gaatgtggcc ctgagtgatg gacacaacac 361 cgcggaggag gacatggagg atgacaccag ttggcgctcc gaggcaacct ttcagttcac 421 tgtggagege tteageagae tgagtgagte ggteettage eeteegtgtt ttgtgegaaa 481 tetgecatgg aagattatgg tgatgecaeg ettttateea gacagaceae accaaaaaaag 541 egtaggatte ttteteeagt geaatgetga atetgattee aegteatggt ettgeeatge 601 acaagcagtg ctgaagataa taaattacag agatgatgaa aagtcgttca gtcgtcgtat 661 tagtcatttg ttcttccata aagaaaatga ttggggattt tccaatttta tggcctggag 721 tgaagtgacc gatcctgaga aaggatttat agatgatgac aaagttacct ttgaagtctt 781 tgtacaggcg gatgctcccc atggagttgc gtgggattca aagaagcaca caggctacgt 841 cggcttaaag aatcagggag cgacttgtta catgaacagc ctgctacaga cgttattttt 901 cacgaatcag ctacgaaagg ctgtgtacat gatgccaacc gagggggatg attcgtctaa 961 aagcgtccct ttagcattac aaagagtgtt ctatgaatta cagcatagtg ataaacctgt 1021 aggaacaaaa aagttaacaa agtcatttgg gtgggaaact ttagatagct tcatgcaaca 1081 tgatgttcag gagctttgtc gagtgttgct cgataatgtg gaaaataaga tgaaaggcac 1141 ctgtgtagag ggcaccatac ccaaattatt ccgcggcaaa atggtgtcct atatccagtg 1201 taaagaagta gactateggt etgatagaag agaagattat tatgatatee agetaagtat 1261 caaaggaaag aaaaatatat ttgaatcatt tgtggattat gtggcagtag aacagctcga 1321 tggggacaat aaatacgacg ctggggaaca tggcttacag gaagcagaga aaggtgtgaa 1381 attectaaca ttgccaccag tgttacatct acaactgatg agatttatgt atgaccetca 1441 gacggaccaa aatatcaaga tcaatgatag gtttgaattc ccagagcagt taccacttga 1501 tgaatttttg caaaaaacag atcctaagga ccctgcaaat tatattcttc atgcagtcct 1561 ggttcatagt ggagataatc atggtggaca ttatgtggtt tatctaaacc ccaaagggga 1621 tggcaaatgg tgtaaatttg atgacgacgt ggtgtcaagg tgtactaaag aggaagcaat 1681 tgagcacaat tatgggggtc acgatgacga cetgtetgtt egacaetgca etaatgetta 1741 catgttagtc tacatcaggg aatcaaaact gagtgaagtt ttacaggcgg tcaccgacca 1801 tgatattcct cagcagttgg tggagcgatt acaagaagag aaaaggatcg aggctcagaa 1861 gcggaaggag cggcaggaag cccatctcta tatgcaagtg cagatagtcg cagaggacca 1921 gttttgtggc caccaaggga atgacatgta cgatgaagaa aaagtgaaat acactgtgtt 1981 caaagtattg aagaacteet egettgetga gtttgtteag ageetetete agaceatggg 2041 atttccacaa gatcaaattc gattgtggcc catgcaagca aggagtaatg gaacaaaacg 2101 accagcaatg ttagataatg aagccgacgg caataaaaca atgattgagc tcagtgataa 2161 tgaaaaccct tggacaatat tcctggaaac agttgatccc gagctggctg ctagtggagc 2221 gaccttaccc aagtttgata aagatcatga tgtaatgtta tttttgaaga tgtatgatcc 2281 caaaacgcgg agettgaatt actgtgggca tatctacaca ccaatateet gtaaaatacg

FIG. 7/17

2341 tgacttgctc ccagttatgt gtgacagagc aggatttatt caagatacta gccttatcct 2401 ctatgaggaa gttaaaccga atttaacaga gagaattcag gactatgacg tgtctcttga 2461 taaagccctt gatgaactaa tggatggtga catcatagta tttcagaagg atgaccctga 2521 aaatgataac agtgaattac ccaccgcaaa ggagtatttc cgagatctct accaccgcgt 2581 tgatgtcatt ttctgtgata aaacaatccc taatgatcct ggatttgtgg ttacgttatc 2641 aaatagaatg aattattttc aggttgcaaa gacagttgca cagaggctca acacagatcc 2701 aatgttgctg cagtttttca agtctcaagg ttatagggat ggcccaggta atcctcttag 2761 acataattat gaaggtactt taagagatet tetacagtte tteaageeta gacaacetaa 2821 gaaactttac tatcagcagc ttaagatgaa aatcacagac tttgagaaca ggcgaagttt 2881 taaatgtata tggttaaaca gccaatttag ggaagaggaa ataacactat atccagacaa 2941 gcatgggtgt gtccgggacc tgttagaaga atgtaaaaag gccgtggagc ttggggagaa 3001 agcatcaggg aaacttaggc tgctagaaat tgtaagctac aaaatcattg gtgttcatca 3061 agaagatgaa ctattagaat gtttatctcc tgcaacgagc cggacgtttc gaatagagga 3121 aatccetttg gaccaggtgg acatagacaa agagaatgag atgcttgtca cagtggcgca 3181 tttccacaaa gaggtcttcg gaacgttcgg aatcccgttt ttgctgagga tacaccaggg 3241 cgagcatttt cgagaagtga tgaagcgaat ccagagcctg ctggacatcc aggagaagga 3301 gtttgagaag tttaaatttg caattgtaat gacgggccga caccagtaca taaatgaaga 3361 cgagtatgaa gtaaatttga aagactttga gccacagccc ggtaatatgt ctcatcctcg 3421 gccttggcta gggctcgacc acttcaacaa agccccaaag aggagtcgct acacttacct 3481 tgaaaaggcc attaaaatcc ataactgatt tccaagctgg tgtgttcaag gcgaggacgg 3541 tgtgtgggtg gccccttaac agcctagaac tttggtgcac gtgccctcta gccgaagtct 3661 tetetgtate tattgactge cetttttgag caaaatgaag atgtttttat aaagettgga 3721 tgccaatgag agttatttta tggtaaccac agtgcaaggc aactgtcagc gcaatggggg 3781 agaagaggtt agtggategg gggteeetgg etcaaggtet etgggetgte eetagtggge 3841 acgagtggct eggetgeett eetggggtee egtgeaceag eeetgeaget ageaagtett 3901 gtgtttagge tegtetgace tattteette agttataett teaatgacet tttgtgeate 3961 tgttaaggca aaacagagaa actcacaacc taataaatag cgctcttccc ttcaaaaaaa 4021 aa

FIG. 7/17 (cont.)

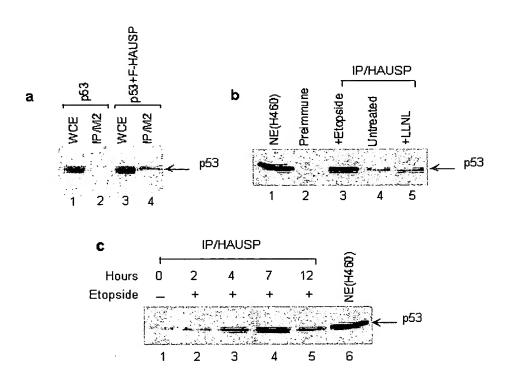
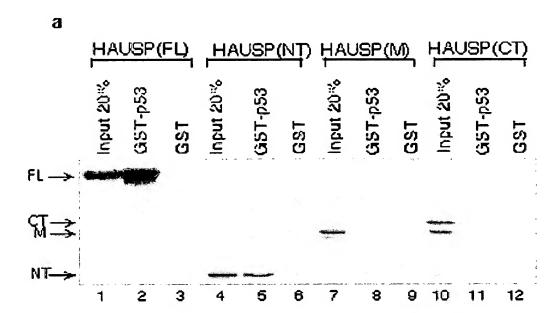


FIG. 8/17



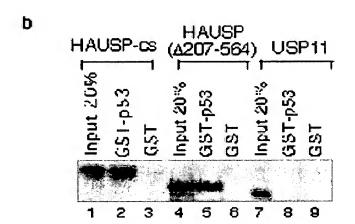


FIG. 9/17

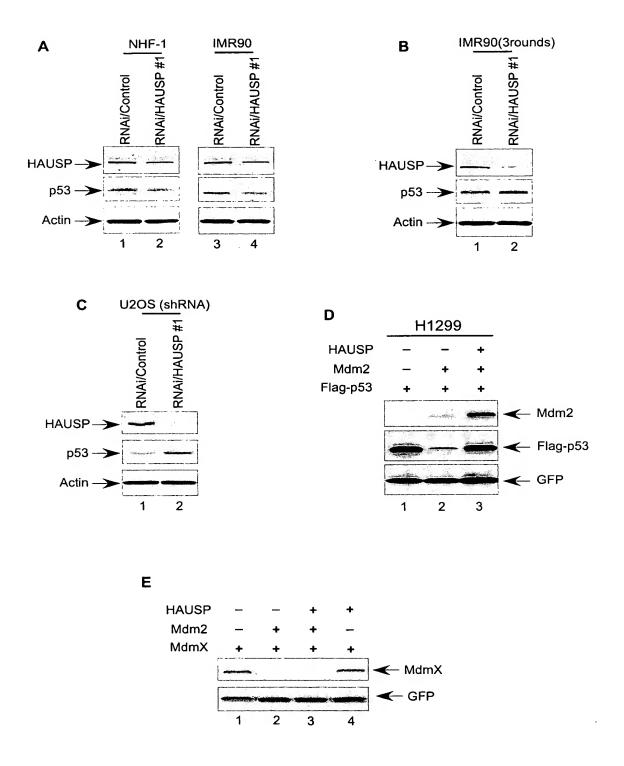
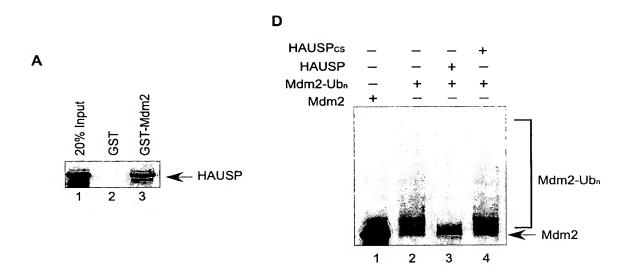


FIG. 10/17



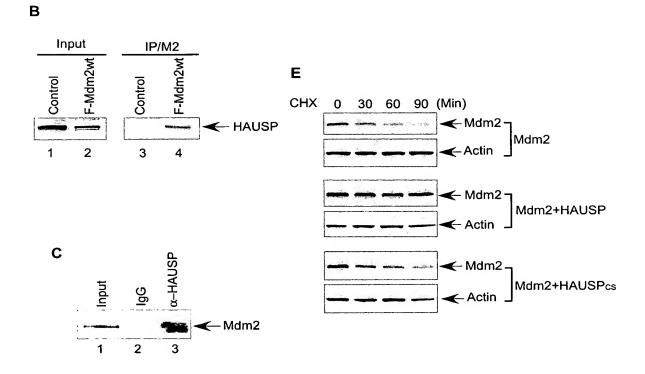
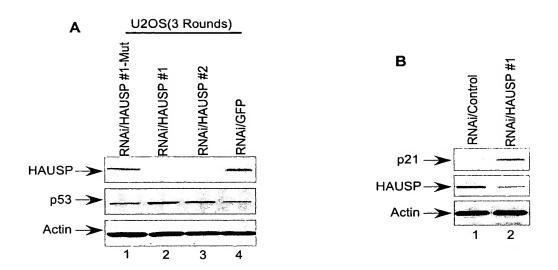


FIG. 11/17



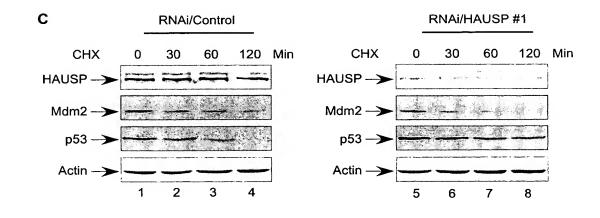
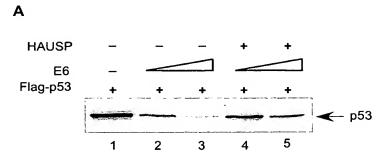
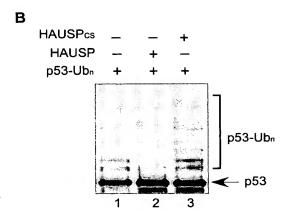


FIG. 12/17





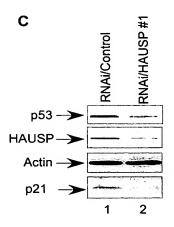
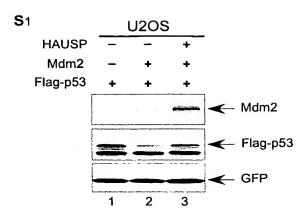


FIG. 13/17



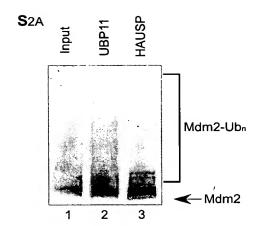
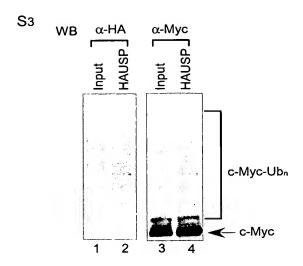
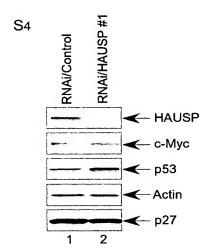




FIG. 14/17





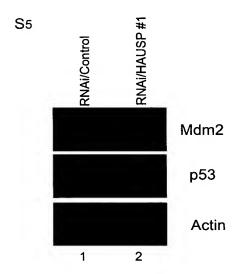
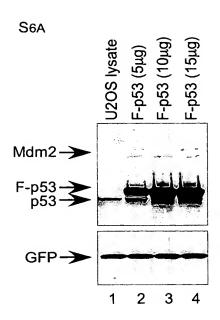


FIG. 15/17



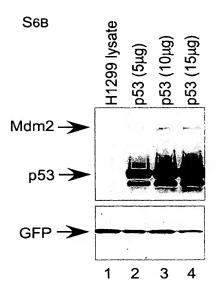
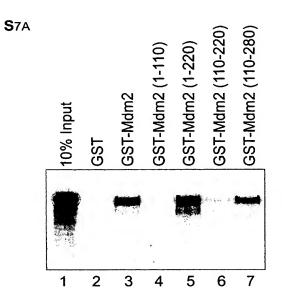


FIG. 16/17



S7B

ARF	MdmX	_	Binding
p53 NLS NES Acidi	49 2 Zn RING n Finger	91] Mdm2	+
1 110		Mdm2 (1-110)	_
1 220 [[]		Mdm2 (1-220)	+
110 220		Mdm2 (110-220)	_
110	280 ****	Mdm2 (110-280)	+

FIG. 17/17